

Title (en)

HEAT-RESISTANT YELLOW PIGMENTS, PROCESS FOR THEIR PREPARATION AND THEIR USE

Publication

**EP 0221473 A3 19880525 (DE)**

Application

**EP 86114794 A 19861024**

Priority

DE 3539306 A 19851106

Abstract (en)

[origin: US4734136A] Heat resistant iron oxide yellow pigments containing aluminium compounds of the formular (AlO)<sub>x</sub>PO<sub>4</sub> (OH)<sub>x-3</sub> where x is a value from 3 to 10 is prepared by applying the aluminum compound to an iron oxide pigment and is useful as a coloring agent in lacquers and synthetic thermoplastic materials.

IPC 1-7

**C09C 1/24**; C09C 3/06; C09B 67/08; C08K 3/22; C09D 5/08; D21H 1/22

IPC 8 full level

**C09C 1/22** (2006.01); **C01B 25/36** (2006.01); **C01G 49/00** (2006.01); **C08K 3/22** (2006.01); **C08K 9/02** (2006.01); **C09B 67/08** (2006.01); **C09C 1/24** (2006.01); **C09C 1/40** (2006.01); **C09C 3/06** (2006.01); **C09D 5/08** (2006.01); **D21H 17/67** (2006.01)

CPC (source: EP US)

**C01B 25/36** (2013.01 - EP US); **C08K 9/02** (2013.01 - EP US); **C09C 1/24** (2013.01 - EP US); **C09C 1/40** (2013.01 - EP US); **C09C 3/063** (2013.01 - EP US); **C09D 5/084** (2013.01 - EP US); **C01P 2004/84** (2013.01 - US); **C01P 2006/37** (2013.01 - US)

Citation (search report)

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- [A] GB 2125838 A 19840314 - ERDELYI JOZSEF, et al
- [AD] US 4374677 A 19830222 - SENDA JIHEI [JP], et al

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**EP 0221473 A2 19870513**; **EP 0221473 A3 19880525**; **EP 0221473 B1 19900411**; AU 585403 B2 19890615; AU 6480686 A 19870514; CA 1283254 C 19910423; DE 3539306 A1 19870514; DE 3670304 D1 19900517; JP H0617237 B2 19940309; JP S62112661 A 19870523; US 4734136 A 19880329

DOCDB simple family (application)

**EP 86114794 A 19861024**; AU 6480686 A 19861104; CA 522165 A 19861104; DE 3539306 A 19851106; DE 3670304 T 19861024; JP 25869686 A 19861031; US 92322686 A 19861027